

In the Claims:

1. A method of providing configuration access to a DNS server system from a client in a computer network, the method comprising the steps of:
establishing communicative coupling between a client web browser
5 and a DNS server system web server;
requesting a user interface, adapted to provide configuration access to a DNS server system; and
~~----- downloading the user interface from the DNS server system over the~~
computer network.
- 10 2. The method of claim 1, wherein the user interface comprises a GUI.
3. The method of claim 1, wherein the user interface comprises a JGUI.
4. The method of claim 1, wherein the user interface is adapted to provide configuration access to a DNS database.
- 15 5. The method of claim 1, wherein the user interface is adapted to provide configuration access to a DNS object oriented database.
6. The method of claim 1, wherein the user interface is adapted to provide access to an object oriented database.
- 20 7. The method of claim 1, further including the step of establishing communicative coupling between the client web browser and a DNS configuration server.

8. The method of claim 1, wherein the computer network comprises the Internet.

9. The method of claim 1, wherein the computer network comprises an IP based computer network.

5 10. The method of claim 1, wherein the computer network comprises an intranet.

11. The method of claim 1, further including the step of establishing communicative coupling between the user interface and a configuration server.

12. The method of claim 1, wherein the DNS server system comprises a
10 DNS server appliance.

13. A method of providing an IP address for a host in a computer network, the method comprising the steps of:

receiving a request for an IP address associated with a domain name from a client in a computer network;

15 retrieving the requested IP address from an object oriented database;

and

transmitting the retrieved IP address to the client.

14. The method of claim 13, further comprising the step of establishing communicative coupling between a client web browser and a DNS server.

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15. The method of claim 13, wherein the computer network comprises the Internet.

16. The method of claim 13, wherein the computer network comprises an IP based computer network.

17 The method of claim 13, wherein the computer network comprises an intranet.

5 18. The method of claim 13, wherein the DNS server system comprises a DNS server appliance.
